

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO. 17509-0024	SERIAL NO. 08/042,996	FILING DATE January 9, 2002
APPLICANT(S) Santini, Jr., et al.		GROUP 3763

U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mlh	3,692,027	09/19/72	Ellinwood, Jr.			
	4,360,019	11/23/82	Portner et al.			
	4,507,115	03/26/85	Kambara et al.			
	4,585,652	04/29/86	Miller et al.			
	4,731,049	03/15/88	Parsi			
	4,793,825	12/27/88	Benjamin et al.			
	5,042,975	08/27/91	Chien et al.			
	5,167,625	12/01/92	Jacobsen et al.			
	5,170,801	12/15/92	Casper et al.			
✓	5,200,051	04/06/93	Cozzette, et al.			

FOREIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
mlh	93/03790	03/04/93	WO	Rutgers, The State University of NJ	
	197 16 683	06/04/98	DE	Fraunhofer Ges Forschung	X
	00/40089	07/13/00	WO	Massachusetts Eye & Ear Infirmary	
✓	01/12157	02/22/01	WO	MicroCHIPS, Inc.	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
mlh	Ambati, et al., "Transscleral Delivery of Antibodies to the Posterior Segment," Investigative Ophthalm. & Visual Sci., 40(4):457-B417 (1999).
	Barillaro, et al., Optical Materials, 17(1-2):91-94 (2001).
	Bremus-Kobberling, et al., "Laser Microperforation of a Retina Implant," Presentation at Microtechnology Conference, Germany, September 25-26, 2000.
✓	Low, et al., "Microactuators Towards Microvalves for Responsive Controlled Drug Delivery," Sensors & Actuators B 67: 149-60 (2000).

EXAMINER <i>M. M. K.</i>	DATE CONSIDERED 2/16/05
-----------------------------	----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

17509-0024

SERIAL NO.

90042,996

FILING DATE

January 9, 2002

APPLICANT(S)

Santini, Jr., et al.

GROUP

3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mlh.	5,252,294	10/12/93	Kroy et al.			
	5,279,607	01/18/94	Schentag et al.			
	5,318,557	06/07/94	Gross			
	5,324,316	06/28/94	Schulman et al.			
	5,336,213	08/09/94	D'Angelo et al.			
	5,366,454	11/22/94	Currie et al.			
	5,368,704	11/29/94	Madou et al.			
	5,368,588	11/29/94	Bettinger			
	5,429,822	07/04/95	Gresser et al.			
✓	5,443,508	08/22/95	Giampapa			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
mlh.	01/35928	05/25/01	WO	MicroCHIPS, Inc.	
	01/37926	05/31/01	WO	Abiomed, Inc.	
	01/41736	06/14/01	WO	Massachusetts Institute of Technology	
↓	01/64344	09/07/01	WO	MicroCHIPS, Inc.	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mlh.	Madou & Florkey, "From Batch to Continuous Manufacturing of Microbiomedical Devices," <i>Chem. Rev.</i> , 100: 2679-92 (2000).
	Madou, <i>Fundamentals of Microfabrication</i> , pp. 468-512 (CRC Press 1997).
	Madou & He, "Exploitation of a Novel Artificial Muscle for Controlled Drug Delivery," pp. 495-497 (1999).
✓	Schwarz, et al., "Micro Implantable Visual Prostheses," 1 st Annual Int'l IEEE-EMBS Special Topic Conference on Microtechnologies in Medicine & Biology, Lyon, France, October 12-14, 2000.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

RECEIVED

APR 10 2002

TECHNOLOGY CENTER R3700

ATTY. DOCKET NO. 17509-0024	SERIAL NO. 10/197,996	FILING DATE January 9, 2002
APPLICANT(S) Santini, Jr., et al.		GROUP 3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mlh.	5,474,527	12/12/95	Bettinger			
	5,585,069	12/17/96	Zanzucchi et al.			
	5,713,954	02/03/98	Rosenberg et al.			
	5,797,898	08/25/98	Santini, Jr. et al.			
	5,798,042	08/25/98	Chu et al.			
	5,807,397	09/15/98	Barreras			
	5,841,122	11/24/98	Kirchhoff			
	5,842,787	12/01/98	Kopf-Sill et al.			
	5,843,767	12/01/98	Beattie			
✓	5,962,081	10/05/99	Ohman et al.			

RECEIVED

OCT 31 2002

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO
mlh.	01/91902	12/06/01	WO	Massachusetts Institute of Technology	

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mlh.	Surbled, et al., "Shape Memory Alloys for Micromembranes Actuation," <i>SPIE</i> , 3825: 63-70 (1999).
	Surbled, et al., "Array of Shape Memory Alloy One-Shot Micro-Valves for Drug Delivery," <i>MME '99</i> , Gif sur Yvette, France (Sept. 27-28, 1999).
	Tierney, et al., "New Electrolase Systems Based on Microporous Membranes," <i>J. Electrochem. Soc.</i> , 137:3789-3793 (1990).
✓	Tierney, et al., "Electrolase Composite Membranes for Delivery of Insulin and Other Biomacromolecules," <i>J. Electrochem. Soc.</i> , 137:2005-06 (1990).

EXAMINER <i>mmmr</i>	DATE CONSIDERED <i>2/16/05</i>
-------------------------	-----------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in, conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.

17509-0024

SERIAL NO.

10/042,985

FILING DATE

January 9, 2002

APPLICANT(S)

Santini, Jr., et al.

GROUP

3763

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mlh.	5,976,336	11/02/99	Dubrow et al.			
	5,989,445	11/23/99	Wise et al.			
	6,047,214	04/04/00	Mueller et al.			
	6,096,656	08/01/00	Matzke et al.			
	6,063,116	05/16/00	Kelleher et al.			
	6,123,861	09/26/00	Santini, Jr. et al.			
	6,140,740	10/31/00	Porat, et al.			
	6,171,850	01/09/01	Nagle et al.			
	6,243,608	06/05/01	Pauly et al.			
	09/638,109		Santini, Jr., et al.			08/11/00
	09/715,493		Santini, Jr., et al.			11/17/00
	09/727,858		Richards, et al.			12/01/00
	09/798,562		Santini, Jr., et al.			03/02/01
	09/975,672		Sheppard, Jr., et al.			10/10/01
✓	09/975,786		Sheppard, Jr., et al.			10/11/01

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

mlh. <http://www.controldelivery.com/cdstech.htm> (2001).

mlh. http://eyetechpharma.com/science/science_clinical.asp (2001).

EXAMINER

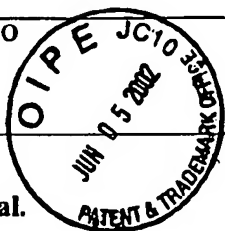
DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

ATTY. DOCKET NO 17509-0024	SERIAL NO. 10/042,996	FILING DATE: January 9, 2002
APPLICANT(S) Santini, Jr., et al.		GROUP 3763



U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Appropriate
mbh	6,334,859	01/01/02	Richter	/	/	

RECEIVED
JUN 10 2002
IC 3700 MAIL ROOM

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION Yes No

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Mark On.</i>	DATE CONSIDERED <i>9/22/04</i>
--------------------------	--------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MLPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-449, adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

(Use several sheets if necessary)

PATENT & TRADEMARK 17509-0024 APR 08 2003	SERIAL NO. 10/042,996	FILING DATE January 9, 2002
APPLICANT John T. Santini, Jr. et al.		GROUP To be assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mbh.	2002/0111658 A1	August 15, 2002	Greenberg et al.			
mbh.	2002/0188282 A1	December 12, 2002	Greenberg			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
					YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER M. Santini	DATE CONSIDERED 9/22/04
------------------------	----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

LIST OF INFORMATION DISCLOSED BY APPLICANT

ATTY. DOCKET NO

17509-0024

SERIAL NO.

10/042,996

FILING DATE:

January 9, 2002

APPLICANT(S)

Santini, Jr., et al.

GROUP

3763

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If Appropriate
mbh.	5,707,643	01/13/98	Ogura et al.			
	5,743,274	04/28/98	Peyman			
	5,824,072	10/20/98	Wong			
	6,124,259	09/26/00	Delmage et al.			
	2003/0069560	04/10/03	Adamis et al.			

RECEIVED

JUN 10 2003

TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION Yes No

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Mark A. ...

DATE CONSIDERED

9/22/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MLPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.